

# Override Study Committee Demographic Subcommittee

## Interim Report

### Revenue Subcommittee:

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**Updated DRAFT**  
**As of June 24, 2014**

# Acknowledgements

The Demographic Subcommittee wants to recognize the following individuals who have contributed their time and knowledge to our project:

- Rachid Belhocine, Town Assessor's Office
- Harrison Scott Bromley, MIT Operations Lab
- Sean Cronin,
- Jed Fehrenbach, GIS
- Jennifer Fischer-Mueller
- Melissa Goff
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- Cori Stott
- Pat Ward

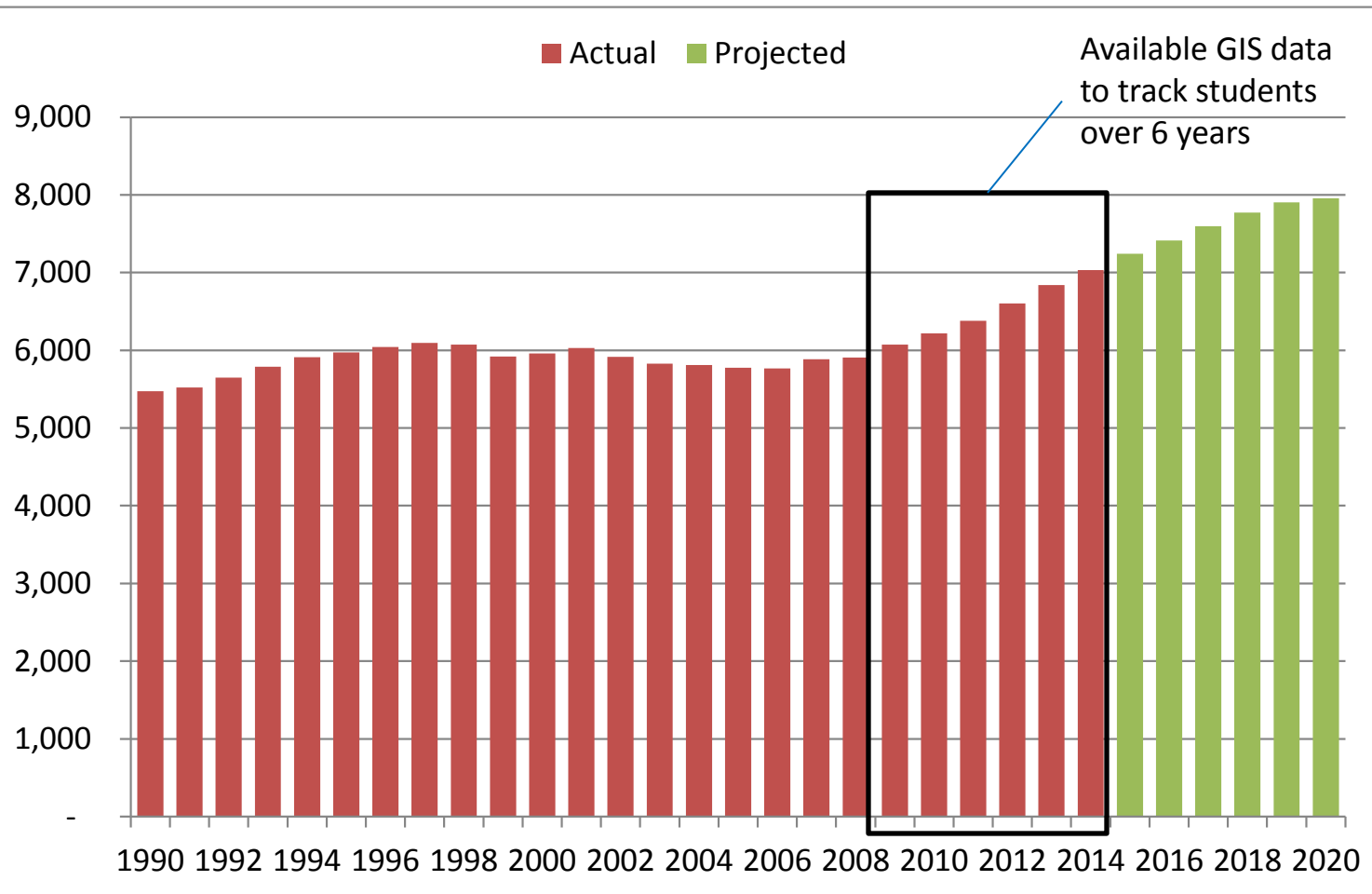
# Actual and Projected Brookline School Enrollment

Summarized below are total school enrollment for all eight elementary schools and the high school by school year. Note: This data excludes pre-K; however data does identify actual incoming students (1-12) and outgoing students (K-11).

	Actual																							Projected						
Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
K	417	400	451	461	465	415	427	423	431	428	407	404	402	430	406	418	484	549	495	549	593	546	602	566	600	600	600	600	600	600
1	411	451	449	510	490	508	475	497	474	449	445	431	423	430	439	430	427	496	527	514	559	621	551	633	666	600	600	600	600	600
2	433	433	471	473	505	488	523	484	511	458	468	464	437	414	432	456	437	423	514	554	513	572	658	539	633	666	600	600	600	600
3	379	413	457	487	461	497	498	511	489	510	458	463	465	424	411	426	465	452	438	539	544	532	566	651	539	633	666	600	600	600
4	416	376	419	488	495	460	489	495	489	495	487	483	463	453	418	421	423	452	449	449	537	530	532	574	651	539	633	666	600	600
5	372	417	385	408	504	503	470	483	499	486	498	473	458	447	446	414	417	435	448	445	450	532	538	517	574	651	539	633	666	600
6	383	380	430	398	428	489	518	457	464	498	485	498	460	463	437	455	413	406	408	442	435	445	517	549	517	574	651	539	633	666
7	364	376	358	416	404	415	458	481	419	463	482	472	467	455	464	401	432	416	394	407	443	426	437	492	549	517	574	651	539	633
8	363	370	376	380	407	393	419	448	474	425	466	480	456	462	448	465	398	425	425	391	395	448	426	446	492	549	517	574	651	539
SPED	110	106	104	88	100	97	95	104	101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	440	415	413	402	399	428	398	446	445	458	430	487	487	471	474	455	465	421	432	450	409	402	458	437	446	492	549	517	574	651
10	453	465	426	415	423	406	453	414	430	436	470	455	500	492	492	485	465	474	443	435	467	428	420	481	437	446	492	549	517	574
11	464	473	451	420	432	444	418	447	410	415	454	477	429	470	491	476	470	467	456	446	428	460	433	417	481	437	446	492	549	517
12	467	447	460	442	398	430	401	406	436	401	411	441	468	417	453	473	470	467	477	451	444	436	466	439	417	481	437	446	492	549
K-8	3648	3722	3900	4109	4259	4265	4372	4383	4351	4212	4196	4168	4031	3978	3901	3886	3896	4054	4098	4290	4469	4652	4827	5067	5221	5329	5380	5463	5489	5438
HS	1824	1800	1750	1679	1652	1708	1670	1713	1721	1710	1765	1860	1884	1850	1910	1889	1870	1829	1808	1782	1748	1726	1777	1774	1781	1856	1924	2004	2132	2297
Total	5472	5522	5650	5788	5911	5973	6042	6096	6072	5922	5961	6028	5915	5828	5811	5775	5766	5883	5906	6072	6217	6378	6604	6841	7002	7185	7304	7467	7621	7725
K-8 Chg	200	74	178	209	150	6	107	11	(32)	(139)	(16)	(28)	(137)	(53)	(77)	(15)	10	158	44	192	179	183	175	240	154	108	51	83	26	(51)
HS Chg	(63)	(24)	(50)	(71)	(27)	56	(38)	43	8	(11)	55	95	24	(34)	60	(21)	(19)	(41)	(21)	(26)	(34)	(22)	51	(3)	7	75	68	80	128	159
Net Chg	137	50	128	138	123	62	69	54	(24)	(150)	39	67	(113)	(87)	(17)	(36)	(9)	117	23	166	145	161	226	237	161	183	119	163	154	108

# Summary of Brookline School Enrollment

Projected enrollment is growing at 2.5 % per year for next 4 years. Since FY08, enrollment has grown 2.9% per year vs. our historical growth rate of 1.0 % per year since FY90.



Year	Students	% Change
1990	5,472	
1991	5,522	0.9%
1992	5,650	2.3%
1993	5,788	2.4%
1994	5,911	2.1%
1995	5,973	1.0%
1996	6,042	1.2%
1997	6,096	0.9%
1998	6,072	-0.4%
1999	5,922	-2.5%
2000	5,961	0.7%
2001	6,028	1.1%
2002	5,915	-1.9%
2003	5,828	-1.5%
2004	5,811	-0.3%
2005	5,775	-0.6%
2006	5,766	-0.2%
2007	5,883	2.0%
2008	5,906	0.4%
2009	6,072	2.8%
2010	6,217	2.4%
2011	6,378	2.6%
2012	6,604	3.5%
2013	6,841	3.6%
2014	7,030	2.8%
2015	7,243	3.0%
2016	7,411	2.3%
2017	7,597	2.5%
2018	7,771	2.3%
2019	7,904	1.7%
2020	7,955	0.6%

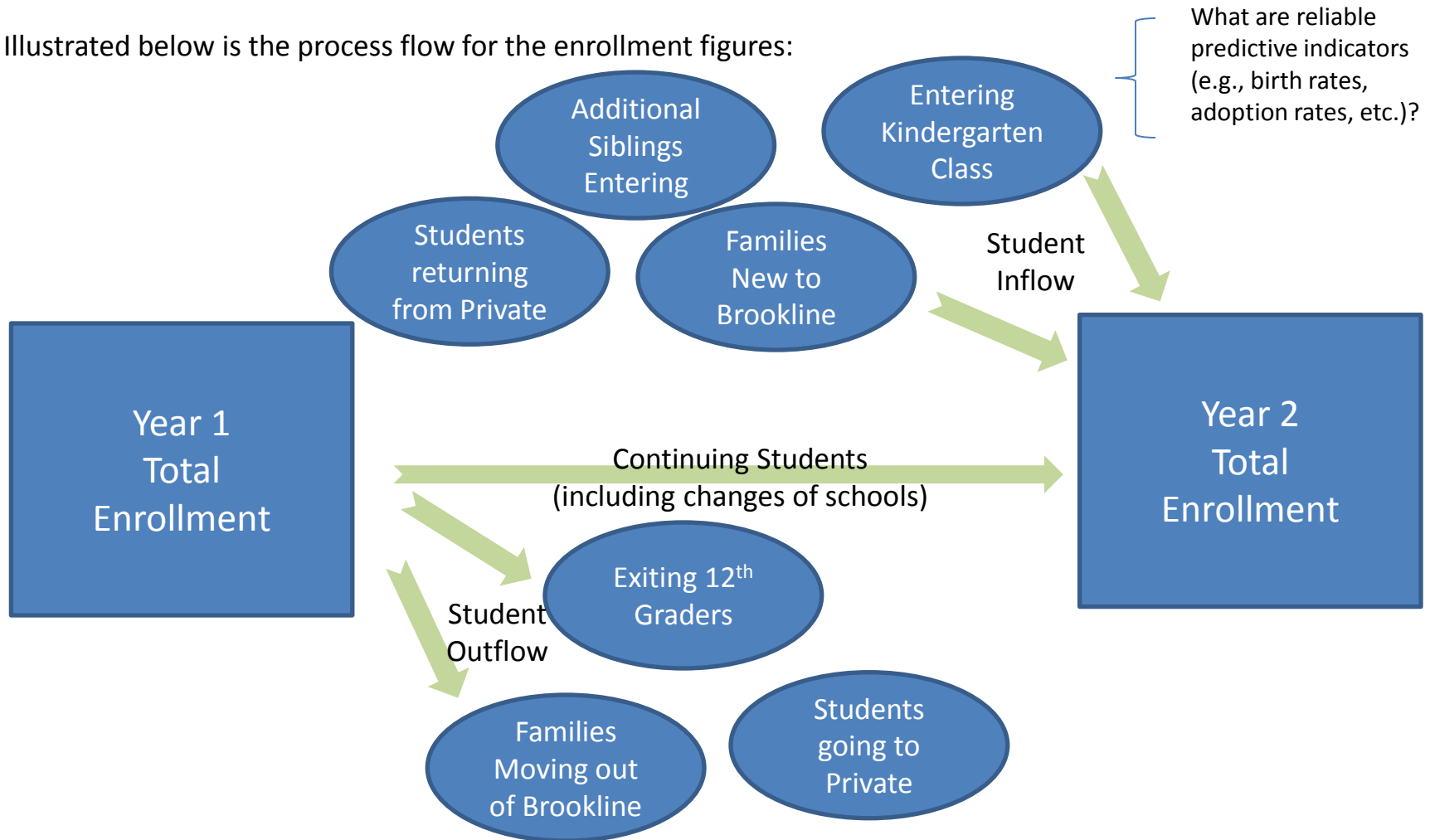
# Our Approach

The Demographics Subcommittee has obtain data from the following sources:

	Town Assessor	GIS	School Department	Town Census
Background	FY03 to FY13 Property Information by Parcel ID	2008 – 2013 (Fall) Enrolled Student Data	June 2002 – 2013 Data Oct 2004 – 2013 Data	2006-2014 Data
Purpose	Understand the changing landscape including condo conversion trends, new housing stock, etc.	Understand the churning of the student by tracking the specific student	Understand some “demographic” of the students who are leaving and entering	Understand some of the family composition of over time.
Limitations	Information is identified by parcel ID. Certain parcel IDs aggregate various apartment complexes (e.g., 4-8 units, 9+ units, etc.)  Does not provide perspective of future new housing stock  Public housing data not included	Limited to enrollment activities five years	Captures students that have different enrollment statuses  Demographic information may contain errors and are corrected over the years  Immigration field can be viewed differently	Dependent on information submitted by resident (and often only updated to vote)  Birthdates are sometimes not completed  Open fields such as (occupation) vary and would be hard to aggregate
Analysis	<ol style="list-style-type: none"> <li>Summary of changes in housing stock (FY03-13)</li> <li>Map of and breakdown of condo conversions by year</li> <li>Map of and breakdown</li> </ol>	<ol style="list-style-type: none"> <li>Summary of new student by year and by school</li> <li>Summary of departing students by year</li> <li>Housing info on new and departing students</li> </ol>	<ol style="list-style-type: none"> <li>Summary of new student by year and by school</li> <li>Summary of departing students by year</li> <li>Demographic info on new and departing students</li> </ol>	<ol style="list-style-type: none"> <li>Summary of occupation</li> <li>Summary of household composition</li> </ol>

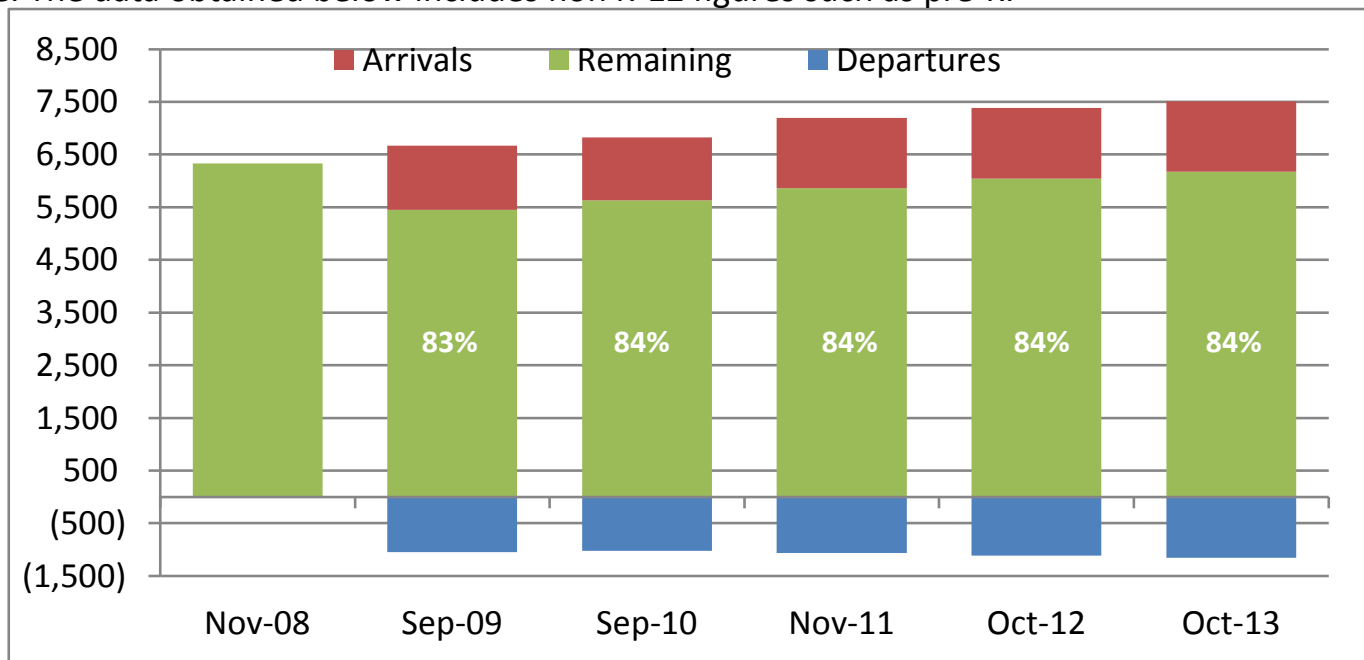
# Factors Affecting Brookline School Enrollment

Illustrated below is the process flow for the enrollment figures:



# Enrollment by Student (per GIS)

Using data that track students enrolled in the subsequent year, we are able to determine a more accurate retention rate. The data obtained below includes non K-12 figures such as pre-K.

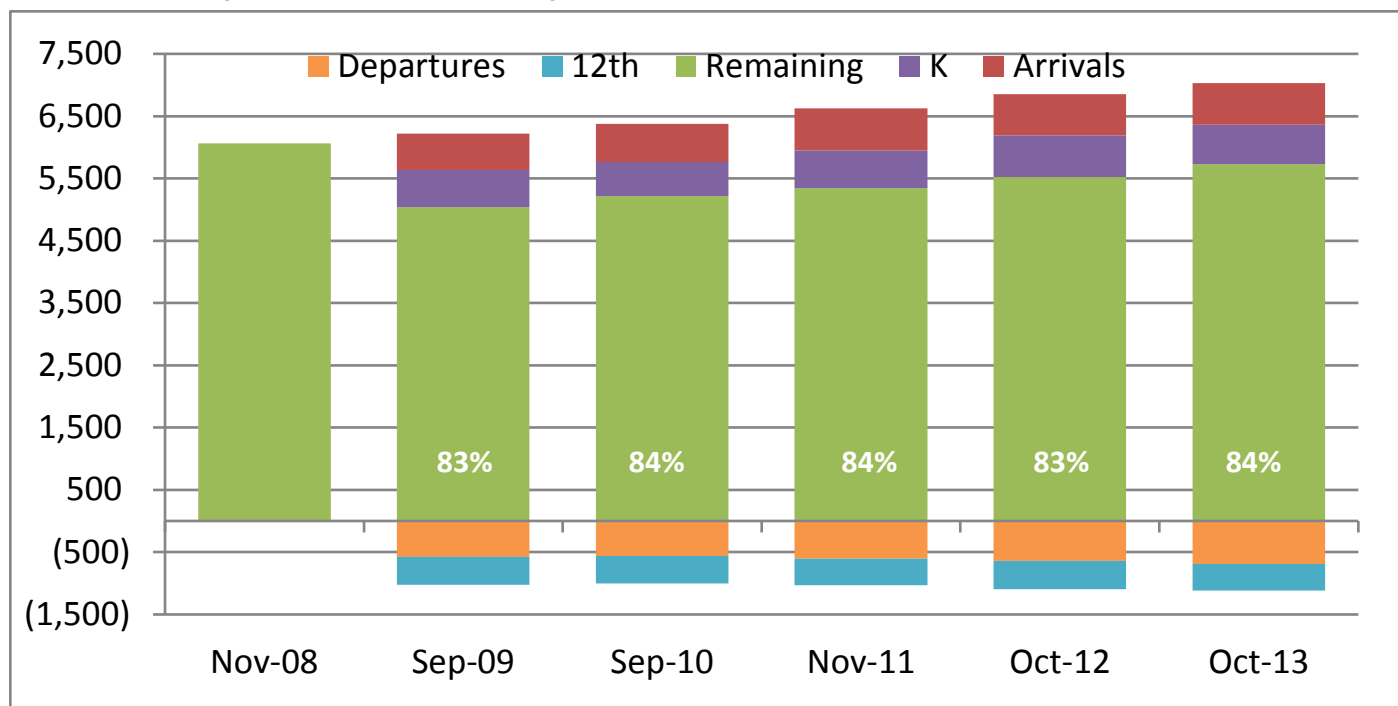


Count at Year x	Student Departures	Remaining in the School System	Student Arrivals	Count at Year x +1
6,328	1,046	5,282	1,213	6,495
6,495	1,027	5,469*	1,191	6,660
6,660	1,064	5,596	1,333	6,929
6,929	1,116	5,813	1,345	7,158
7,158	1,158	6,000	1,333	7,333

Date	% Departed	% Arrived	% Net Change
11/04/08			
09/30/09	-16.5%	19.2%	2.7%
09/16/10	-15.8%	18.3%	2.5%
11/16/11	-16.0%	20.0%	4.0%
10/02/12	-16.1%	19.4%	3.3%
10/28/13	-16.2%	18.6%	2.4%

# K-12 Enrollment by Student (per GIS)

We removed data not relevant to the K-12 classes.



Count at Year x	Student Departures	Remaining in the School System	Student Arrivals	Count at Year x + 1
6,062	1,025	5,038	1,183	6,220
6,220	1,001	5,219	1,162	6,380
6,380	1,035	5,343	1,282	6,627
6,627	1,099	5,527	1,325	6,841
6,841	1,120	5,732	1,304	7,029

Date	% Depart	%12th	% Arrive	% K	% Change
Sep-09	-17%	44%	19%	50%	2.6%
Sep-10	-18%	44%	18%	47%	2.6%
Nov-11	-18%	41%	19%	47%	3.8%
Oct-12	-18%	42%	19%	50%	3.4%
Oct-13	-18%	39%	19%	48%	2.7%



# School Enrollment as of November 4, 2008

Summarized below are figures for school enrollment for all eight elementary schools and the high school. The adjusted total column (denoted by an asterisk) excludes the PK and SP students.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	SP	Total	Adj. Total*
Amos A. Lawrence School	70	64	77	83	51	63	57	47	43					30		585	555
Brookline High School										444	432	440	451	17	3	1,787	1,767
Edith C. Baker School	82	91	83	80	76	59	71	68	62					14		686	672
Edward Devotion School	87	77	80	78	79	65	85	71	72					16		710	694
Heath School	58	45	60	46	53	35	37	34	36					16		420	404
John D. Runkle School	64	54	62	64	38	53	53	43	42					16		489	473
John Pierce School	78	67	86	70	66	69	65	65	59					13		638	625
Michael F. Driscoll School	55	53	47	59	45	39	40	39	32					42		451	409
The Lynch Center														66		66	0
William H. Lincoln School	62	61	62	56	42	62	35	42	41					33		496	463
<b>Grand Total</b>	<b>556</b>	<b>512</b>	<b>557</b>	<b>536</b>	<b>450</b>	<b>445</b>	<b>443</b>	<b>409</b>	<b>387</b>	<b>444</b>	<b>432</b>	<b>440</b>	<b>451</b>	<b>263</b>	<b>3</b>	<b>6,328</b>	<b>6,062</b>

# School Enrollment as of September 30, 2009

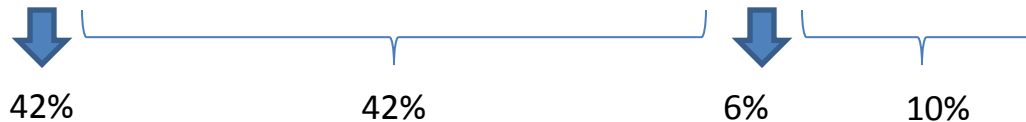
Summarized below are figures for school enrollment for all eight elementary schools and the high school. The adjusted total column (denoted by an asterisk) excludes the KF, PK and SP students. The adjusted total row excludes the student in the Lynch Center.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	KF	PK	SP	Total	Adj. Total*
Amos A. Lawrence School	78	70	64	79	68	59	58	56	42						29		603	<b>574</b>
Brookline High School										409	467	428	438		16	6	1,764	<b>1,742</b>
Edith C. Baker School	91	85	82	77	74	66	53	64	65						16		673	<b>657</b>
Edward Devotion School	88	87	83	82	87	73	64	81	67						14		726	<b>712</b>
Heath School	64	56	49	60	49	54	33	42	34						17		458	<b>441</b>
John D. Runkle School	67	61	60	54	65	42	54	61	41						15		520	<b>505</b>
John Pierce School	86	75	65	85	79	65	71	64	65					1	14		670	<b>655</b>
Michael F. Driscoll School	61	55	53	46	60	47	38	43	37						43		483	<b>440</b>
The Lynch Center	1														70		71	<b>1</b>
William H. Lincoln School	61	68	60	61	57	45	64	33	45						33		527	<b>494</b>
<b>Grand Total</b>	<b>597</b>	<b>557</b>	<b>516</b>	<b>544</b>	<b>539</b>	<b>451</b>	<b>435</b>	<b>444</b>	<b>396</b>	<b>409</b>	<b>467</b>	<b>428</b>	<b>438</b>	<b>1</b>	<b>267</b>	<b>6</b>	<b>6,495</b>	<b>6,221</b>
Adjustment	(1)																	(1)
<b>Adjusted Total</b>	<b>596</b>	<b>557</b>	<b>516</b>	<b>544</b>	<b>539</b>	<b>451</b>	<b>435</b>	<b>444</b>	<b>396</b>	<b>409</b>	<b>467</b>	<b>428</b>	<b>438</b>					<b>6,220</b>

# What do we know about student arrivals (2008-09)?

Table summarizes the students indicated as new to the school system and only 42% of incoming students are entering Kindergarten.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	KF	PF	SP	n/a	Total
Amos A. Lawrence School	60	11	12	15	6	11	8	5	3						19			150
Brookline High School										64	55	26	19		10	2		176
Edith C. Baker School	72	18	10	10	13	7	6	2	5						12			155
Edward Devotion School	70	11	15	12	14	7	8	6	6						11			160
Heath School	41	3	5	3	3	3	2	3	2						14			79
John D. Runkle School	44	4	11	3	10	6	5	11	3						6			103
John Pierce School	66	8	9	6	10	9	8	6	7					1	10			140
Michael F. Driscoll School	45	7	2	3	3	3	4	6	2						25			100
The Lynch Center															45			45
William H. Lincoln School	44	10	6	6	6	5	5	2	5						16			105
(blank)																		
<b>Grand Total</b>	<b>442</b>	<b>72</b>	<b>70</b>	<b>58</b>	<b>65</b>	<b>51</b>	<b>46</b>	<b>41</b>	<b>33</b>	<b>64</b>	<b>55</b>	<b>26</b>	<b>19</b>	<b>1</b>	<b>168</b>	<b>2</b>		<b>1,213</b>



- Of the 1,161 with address info 44% had same parcel ID as another new student (most likely siblings)
- About 219 of 1,164 live in the buffer zones

# What else do we know about arrivals (2008-09)?

We have address information on 1,161 of the 1,213 new students

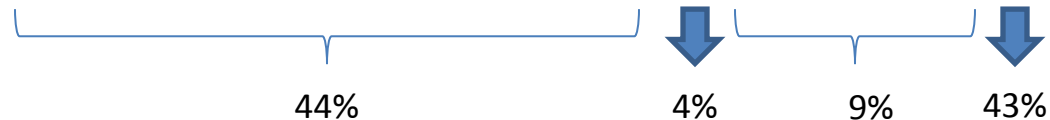
- Of the 1,161 with address info, 44% had same parcel ID as another new student (most likely siblings)
- About 219 of 1,164 live in the buffer zones (3 students have no address info).

	USE-DESCRIPTION	BAKER	DEVOTION	DRISCOLL	HEATH	LAWRENCE	LINCOLN	PIERCE	RUNKLE	Total	
013	RES/COMM		2			5		14	3	24	2.1%
031	COMM/RES		1							1	0.1%
101	ONE FAMILY H	73	19	29	51	20	13	22	48	275	23.7%
102	CONDO	6	64	33	10	75	71	92	63	414	35.7%
104	TWO FAM	3	34	14	8	8	6	17	11	101	8.7%
105	3 FAMLY		13	3	4	6	16	10	3	55	4.7%
109	MULT HS				2	1	1	3	1	8	0.7%
111	APT 4-8 UNIT	1	7		1		4	9		22	1.9%
112	APTS 9+ UNIT	110	42	14		19	2	19	9	215	18.5%
121	LODGING					2				2	0.2%
300	HOTEL					4				4	0.3%
302	INN					1				1	0.1%
961	RELIGIOUS					1		1		2	0.2%
970	AUTHORITIES		7				25			32	2.8%
990	121A CORP							4		4	0.3%
997	OTHER								1	1	0.1%
Grand Total		193	189	93	76	142	138	191	139	1,161	100.0%
		16.6%	16.3%	8.0%	6.5%	12.2%	11.9%	16.5%	12.0%	100.0%	

# What do we know about departures (2008-09)?

Table summarizes the students departing the school system with only 43% of the departures are seniors.

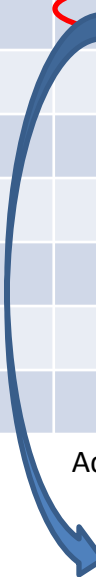

School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	Total
Amos A. Lawrence School	13	13	13	20	4	12	7	9	9					5	105
Brookline High School										34	34	26	439	2	535
Edith C. Baker School	9	17	16	15	18	11	9	8	6					2	111
Edward Devotion School	11	9	11	5	13	9	12	10	9					1	90
Heath School	5	1	4	1	2	4	1	3	1					1	23
John D. Runkle School	4	5	9	7	1	4		5	4						39
John Pierce School	9	10	8	5	12	6	6	7	6					2	71
Michael F. Driscoll School	5	3	5	1	1	4	3	2	4					2	30
The Lynch Center														4	4
William H. Lincoln School	5	6	6	6	2	3	2	2	3					3	38
<b>Grand Total</b>	<b>61</b>	<b>64</b>	<b>72</b>	<b>60</b>	<b>53</b>	<b>53</b>	<b>40</b>	<b>46</b>	<b>42</b>	<b>34</b>	<b>34</b>	<b>26</b>	<b>439</b>	<b>22</b>	<b>1,046</b>



# What do we know about those who remained in 2009?

Even though 5,282 stayed in the school system, various changes occurred impacting schools, grade levels, etc.

Enrollment Changes		Same School	Different School	8 <sup>th</sup> to HS	Total
5,038 remained in K-12	Students progressing to following grade	4,600	45	345	4,990
	Students who skipped a grade level	3			3
	Students who repeated a grade level	43	1		44
141 impacted K-12 count	Students who went from 12 to SP	1			1
	Students who went from PK to 00	89	53		141
103 remained out of K-12	Students who went from PK to 00 (Lynch)	1			1
	Students who remain in PK	80	19		99
	Students who remain in SP	3			3
<b>Total</b>		4,819	118	345	5,282*

Of the 44, 13 repeated kindergarten (including the 1 who went to a different school)

Additions to kindergarten class not identified in prior slides

\* Of the 5,282 students that remain, K-12 students in 2009 total 5,178.

Source: Town of Brookline GIS

# So what happened between 2008 and 2009?

While overall enrollment grew 2.7% from 6,328 to 6,495, a net difference of 167, we have now identified a series of changes that present a different picture than just growth at the K level.

Enrollment Changes	Additive	Dilutive	No Impact
New to Kindergarten Class in 2009	442		
New to non K-12 (e.g., PK, etc.)	171		
New to 9 <sup>th</sup> grade	64		
New to 1-8	436		
New to 10 <sup>th</sup> -12	100		
Unaccounted	1		
Departures from 12 <sup>th</sup> Grade		439	
Departures from K-11		585	
Departures from other		22	
Students progressing to following grade	45	45	4,945
Students who retained grade level or skipped	1	1	46
Students Entering K from PK	53	53	89
Other non K-12 changes	19	19	83
<b>Total Changes</b>	<b>1,677</b>	<b>1,509</b>	<b>4,819</b>

Note within K-12 enrollment grew 2.7% from 6,062 to 6,220, a net difference of 158.

Source: Town of Brookline GIS

# What do we know about student arrivals (2008-09)?

Table summarizes the students indicated as new to the school system and only 42% of incoming students are entering Kindergarten.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	KF	PF	SP	n/a	Total
Amos A. Lawrence School	60	11	12	15	6	11	8	5	3						19			150
Brookline High School										64	55	26	19		10	2		176
Edith C. Baker School	72	18	10	10	13	7	6	2	5						12			155
Edward Devotion School	70	11	15	12	14	7	8	6	6						11			160
Heath School	41	3	5	3	3	3	2	3	2						14			79
John D. Runkle School	44	4	11	3	10	6	5	11	3						6			103
John Pierce School	66	8	9	6	10	9	8	6	7					1	10			140
Michael F. Driscoll School	45	7	2	3	3	3	4	6	2						25			100
The Lynch Center															45			45
William H. Lincoln School	44	10	6	6	6	5	5	2	5						16			105
(blank)																		
<b>Grand Total</b>	<b>442</b>	<b>72</b>	<b>70</b>	<b>58</b>	<b>65</b>	<b>51</b>	<b>46</b>	<b>41</b>	<b>33</b>	<b>64</b>	<b>55</b>	<b>26</b>	<b>19</b>	<b>1</b>	<b>168</b>	<b>2</b>		<b>1,213</b>



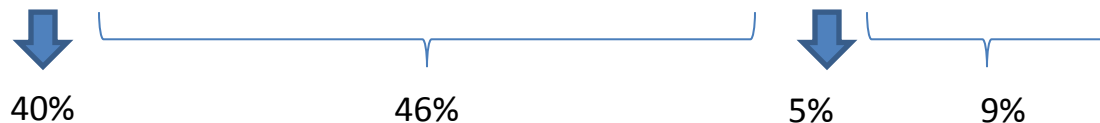
- Of the 1,161 with address info 44% had same parcel ID as another new student (most likely siblings)
- About 219 of 1,164 live in the buffer zones



# What do we know about student arrivals (2009-10)?

Table summarizes the students indicated as new to the school system and only 40% of incoming students are entering Kindergarten.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	PF	Total
Amos A. Lawrence School	58	19	15	11	7	8	6	1	5					5	135
Brookline High School										53	48	32	17	19	169
Edith C. Baker School	68	15	17	17	14	11	10	11	5					10	178
Edward Devotion School	79	23	9	12	5	10	12	5	12					10	177
Heath School	32	4	4	3	1	1	5	4	3					14	71
John D. Runkle School	29	6	4	8	3	3	3	3	3					7	69
John Pierce School	68	10	13	8	8	9	6	5						7	134
Michael F. Driscoll School	40	14	5	10	2	4	8	3	5					26	117
Summer School															
The Lynch Center														38	38
William H. Lincoln School	40	8	7	5	4	6	4	4	5					18	101
(blank)															
<b>Grand Total</b>	<b>414</b>	<b>99</b>	<b>74</b>	<b>74</b>	<b>44</b>	<b>52</b>	<b>54</b>	<b>36</b>	<b>38</b>	<b>53</b>	<b>48</b>	<b>32</b>	<b>17</b>	<b>154</b>	<b>1,189</b>



# What do we know about student arrivals (2010-11)?

Table summarizes the students indicated as new to the school system and only 40% of incoming students are entering Kindergarten.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	SP	n/a	Total
Amos A. Lawrence School	64	12	19	6	10	6	8	6	6					11			148
Brookline High School										56	47	36	24	23	1		187
Edith C. Baker School	69	11	16	11	7	8	6	2	5					11			146
Edward Devotion School	84	14	14	10	12	6	9	8	6					6			169
Heath School	47	9	10	6	1	7	7	7	2					7			103
John D. Runkle School	41	7	8	5	4	7	1	4	7					6			90
John Pierce School	65	17	13	14	13	6	8	10	8					9			163
Michael F. Driscoll School	43	7	9	4	5	8	6	2	5					37			126
The Lynch Center														61			61
William H. Lincoln School	47	15	13	9	11	9	7	6	3					20			140
(blank)																	
<b>Grand Total</b>	<b>460</b>	<b>92</b>	<b>102</b>	<b>65</b>	<b>63</b>	<b>57</b>	<b>52</b>	<b>45</b>	<b>42</b>	<b>56</b>	<b>47</b>	<b>36</b>	<b>24</b>	<b>191</b>	<b>1</b>		<b>1,333</b>



# What do we know about student arrivals (2011-12)?

Table summarizes the students indicated as new to the school system and only 42% of incoming students are entering Kindergarten.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	Total
Amos A. Lawrence School	69	21	8	10	9	6	6	5	5						139
BEEP														21	21
Brookline High School										58	48	31	27	21	185
EDCO										1	1	4	4		10
Edith C. Baker School	90	22	10	14	12	8	8	5	9					8	186
Edward Devotion School	92	17	8	11	13	12	19	6	4						182
Heath School	54	5	3	3	3	1	2	5	2					15	93
John D. Runkle School	51	4	4	7	4	4	7	3	4					9	97
John Pierce School	72	19	12	9	11	9	11	5	12					6	166
Michael F. Driscoll School	42	7	10	5	7	5	6	4	3					31	120
The Lynch Center														47	47
William H. Lincoln School	53	8	8	7	4	6	6	2						5	99
(blank)															
<b>Grand Total</b>	<b>523</b>	<b>103</b>	<b>63</b>	<b>66</b>	<b>63</b>	<b>51</b>	<b>65</b>	<b>35</b>	<b>39</b>	<b>59</b>	<b>49</b>	<b>35</b>	<b>31</b>	<b>163</b>	<b>1,345</b>



44%

41%

5%

10%

Note Percentages and Total include the 10 EDCO students.

# What do we know about student arrivals (2012-13)?

Table summarizes the students indicated as new to the school system and only 42% of incoming students are entering Kindergarten.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	SP	Total
Amos A. Lawrence School	80	9	14	11	9	9	7	6	2					19		147
BEEP														46		46
Brookline High School										73	39	30	16	25	1	184
EDCO												1				1
Edith C. Baker School	64	25	13	13	18	12	17	9	6							177
Edward Devotion School	91	13	8	16	10	12	8	13	11							182
Heath School	42	4	4	3	4	2	2	4	1					19		85
John D. Runkle School	44	3	9	7	5	4	9	2	6					6		95
John Pierce School	85	17	9	7	13	18	8	11	8							176
Michael F. Driscoll School	43	10	8	7	5	2	5	4						25		109
The Lynch Center														39		39
William H. Lincoln School	43	14	5	10	8	5	3	1	2							91
(blank)																
<b>Grand Total</b>	<b>492</b>	<b>95</b>	<b>70</b>	<b>74</b>	<b>72</b>	<b>64</b>	<b>59</b>	<b>50</b>	<b>36</b>	<b>73</b>	<b>39</b>	<b>31</b>	<b>16</b>	<b>160</b>	<b>1</b>	<b>1,213</b>



42%

44%

6%

7%

Note Percentages and Total include the 10 EDCO students.

# What else do we know about arrivals (2008-09)?

We have address information on 1,161 of the 1,213 new students

- Of the 1,161 with address info, 44% had same parcel ID as another new student (most likely siblings)
- About 219 of 1,164 (18%) live in the buffer zones (3 students have no address info).

	USE-DESCRIPTION	BAKER	DEVOTION	DRISCOLL	HEATH	LAWRENCE	LINCOLN	PIERCE	RUNKLE	Total	
013	RES/COMM		2			5		14	3	24	2.1%
031	COMM/RES		1							1	0.1%
101	ONE FAMILY H	73	19	29	51	20	13	22	48	275	23.7%
102	CONDO	6	64	33	10	75	71	92	63	414	35.7%
104	TWO FAM	3	34	14	8	8	6	17	11	101	8.7%
105	3 FAMLY		13	3	4	6	16	10	3	55	4.7%
109	MULT HS				2	1	1	3	1	8	0.7%
111	APT 4-8 UNIT	1	7		1		4	9		22	1.9%
112	APTS 9+ UNIT	110	42	14		19	2	19	9	215	18.5%
121	LODGING					2				2	0.2%
300	HOTEL					4				4	0.3%
302	INN					1				1	0.1%
961	RELIGIOUS					1		1		2	0.2%
970	AUTHORITIES		7				25			32	2.8%
990	121A CORP							4		4	0.3%
997	OTHER								1	1	0.1%
Grand Total		193	189	93	76	142	138	191	139	1,161	100.0%
		16.6%	16.3%	8.0%	6.5%	12.2%	11.9%	16.5%	12.0%	100.0%	

# What else do we know about arrivals (2009-10)?

We have address information on 1,108 of the 1,189 new students

- Of the 1,108 with address info, 45% had same parcel ID as another new student (most likely siblings)
- About 207 or 19% of 1,108 live in the buffer zones.

	USE-DESCRIPTION	BAKER	DEVOTION	DRISCOLL	HEATH	LAWRENCE	LINCOLN	PIERCE	RUNKLE	Total	
013	RES/COMM		2	2		3	1	18		26	2.3%
031	COMM/RES			1						1	0.1%
101	ONE FAMILY H	65	20	23	46	13	18	17	23	225	20.3%
102	CONDO	9	88	44	12	75	60	69	49	406	36.6%
104	TWO FAM	2	23	11	8	5	8	10	3	70	6.3%
105	3 FAMLY		15	8	4	3	20	6	10	66	6.0%
109	MULT HS	1	2		2		1			6	0.5%
111	APT 4-8 UNIT		1	1		1	1	5	12	21	1.9%
112	APTS 9+ UNIT	119	52	19		16	2	25	11	244	22.0%
121	LODGING					3				3	0.3%
945	PSCHOOL				1					1	0.1%
959	CHARITABLE					1				1	0.1%
970	AUTHORITIES		4			5	18			27	2.4%
990	121A CORP							11		11	1.0%
Grand Total		196	207	109	73	125	129	161	108	1,108	100.0%
		17.7%	18.7%	9.8%	6.6%	11.3%	11.6%	14.5%	9.7%	100.0%	

# What else do we know about arrivals (2010-11)?

We have address information on 1,279 of the 1,333 new students

- Of the 1,279 with address info, 47% had same parcel ID as another new student (most likely siblings)
- About 249 or 19% of 1,280 live in the buffer zones (1 had no address info).

	USE-DESCRIPTION	BAKER	DEVOTION	DRISCOLL	HEATH	LAWRENCE	LINCOLN	PIERCE	RUNKLE	Total	
013	RES/COMM		2		1	10	1	18		32	2.5%
031	COMM/RES					1				1	0.1%
101	ONE FAMILY H	61	15	32	48	20	34	29	34	273	21.3%
102	CONDO	6	83	57	18	84	91	89	51	479	37.4%
104	TWO FAM	1	27	9	11	3	9	12	8	80	6.3%
105	3 FAMILY		22	3	6	2	13	6	3	55	4.3%
109	MULT HS		1			1	1		2	5	0.4%
111	APT 4-8 UNIT	1	5	6	1	2		9	12	36	2.8%
112	APTS 9+ UNIT	121	32	24		19	4	29	12	241	18.8%
121	LODGING			1				2		3	0.2%
325	RETAIL STORE							1		1	0.1%
919	FOREIGN CONS				2					2	0.2%
945	PSCHOOL					1				1	0.1%
961	RELIGIOUS					1		1		2	0.2%
970	AUTHORITIES		22			6	25			53	4.1%
990	121A CORP							11		11	0.9%
997	OTHER				3					3	0.2%
									1	1	0.1%
	(blank)								1	1	0.1%
Grand Total		190	209	132	90	150	178	207	124	1,280	100.0%
		14.8%	16.3%	10.3%	7.0%	11.7%	13.9%	16.2%	9.7%	100.0%	

# What else do we know about arrivals (2011-12)?

We have address information on 1,280 of the 1,345 new students

- Of the 1,279 students with address info, 45% had same parcel ID as another new student (most likely siblings)
- About 412 or 32% of 1,280 live in the buffer zones (as per 2012 defined buffer zone)

	USE-DESCRIPT	BAKER	DEVOTION	DRISCOLL	HEATH	LAWRENCE	LINCOLN	PIERCE	RUNKLE	Total	
013	RES/COMM		4	4		3	1	19		31	2.4%
031	COMM/RES							2		2	0.2%
091	EXEM/RES						1			1	0.1%
101	ONE FAMI	89	20	29	56	15	15	23	39	286	22.3%
102	CONDO	6	97	36	16	83	73	99	59	469	36.6%
104	TWO FAM	1	27	18	12	6	8	12	8	92	7.2%
105	3 FAMILY		25	3	6	4	11	7	3	59	4.6%
109	MULT HS		3	1		3	1		1	9	0.7%
111	APT 4-8 UNIT		6	7	1	2	1	3	4	24	1.9%
112	APTS 9+ U	125	32	20		33	2	24	11	247	19.3%
302	INN					1				1	0.1%
325	RETAIL STORE						2			2	0.2%
332	AUTO REPAIR				2					2	0.2%
970	AUTHORITIES		9			8	25			42	3.3%
990	121A CORP							12		12	0.9%
(blank)									1	1	0.1%
Grand Total		221	223	118	93	158	140	201	126	1,280	100.0%
		17.3%	17.4%	9.2%	7.3%	12.3%	10.9%	15.7%	9.8%	100.0%	



# What else do we know about arrivals (2012-13)?

We have address information on 1,281 of the **1,213 (!)** new students

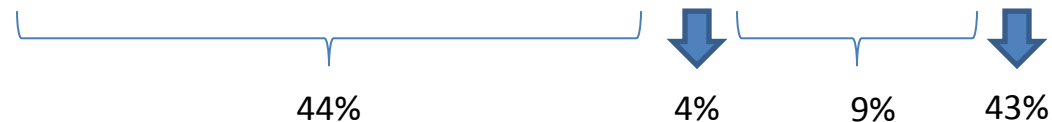
- Of the 1,281 with address info, 615 or 48% had same parcel ID as another new student (most likely siblings)
- About 436 or 34% of 1,281 live in the buffer zones.

	USE-DESCRIPTION	BAKER	DEVOTION	DRISCOLL	HEATH	LAWRENCE	LINCOLN	PIERCE	RUNKLE	Total	
013	RES/COMM		1	1		2		28		32	2.5%
031	COMM/RES		1					4		5	0.4%
101	ONE FAMILY H	70	24	21	50	21	15	20	35	256	20.0%
102	CONDO	2	78	35	10	76	83	108	66	458	35.8%
104	TWO FAM	1	30	8	7	11	7	24	8	96	7.5%
105	3 FAMLY		26	2	10	9	8	15	14	84	6.6%
109	MULT HS				2		3	1	2	8	0.6%
111	APT 4-8 UNIT		12	8		1		9	9	39	3.0%
112	APTS 9+ UNIT	135	36	11		18	1	21	13	235	18.3%
121	LODGING		1							1	0.1%
325	RETAIL STORE							1		1	0.1%
345	OFFICE CONDO								4	4	0.3%
919	FOREIGN CONS				1					1	0.1%
943	PSCHOOL			1						1	0.1%
959	CHARITABLE					1				1	0.1%
970	AUTHORITIES		12			17	22			51	4.0%
990	121A CORP							8		8	0.6%
Grand Total		208	221	87	80	156	139	239	151	1,281	100.0%
		16.2%	17.3%	6.8%	6.2%	12.2%	10.9%	18.7%	11.8%	100.0%	

# What do we know about departures (2008-09)?

Table summarizes the students departing the school system with only 43% of the departures are seniors.

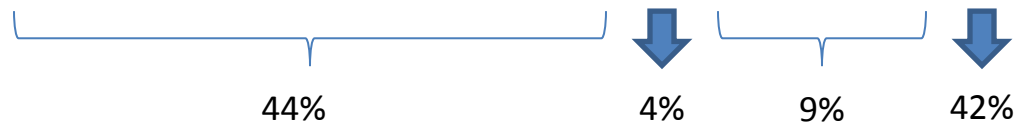
School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	Total
Amos A. Lawrence School	13	13	13	20	4	12	7	9	9					5	105
Brookline High School										34	34	26	439	2	535
Edith C. Baker School	9	17	16	15	18	11	9	8	6					2	111
Edward Devotion School	11	9	11	5	13	9	12	10	9					1	90
Heath School	5	1	4	1	2	4	1	3	1					1	23
John D. Runkle School	4	5	9	7	1	4		5	4						39
John Pierce School	9	10	8	5	12	6	6	7	6					2	71
Michael F. Driscoll School	5	3	5	1	1	4	3	2	4					2	30
The Lynch Center														4	4
William H. Lincoln School	5	6	6	6	2	3	2	2	3					3	38
<b>Grand Total</b>	<b>61</b>	<b>64</b>	<b>72</b>	<b>60</b>	<b>53</b>	<b>53</b>	<b>40</b>	<b>46</b>	<b>42</b>	<b>34</b>	<b>34</b>	<b>26</b>	<b>439</b>	<b>22</b>	<b>1,046</b>



# What do we know about departures (2009-10)?

Table summarizes the students departing the school system with only 42% of the departures are seniors.

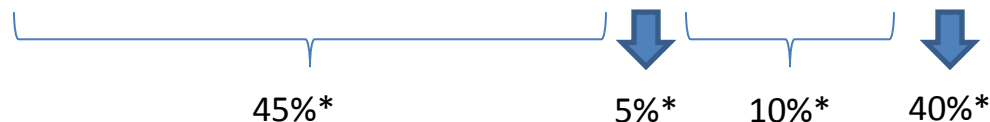
School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	SP	Total
Amos A. Lawrence School	14	13	9	12	8	13	6	5	6					1		87
Brookline High School										28	38	24	425	1	4	520
Edith C. Baker School	11	18	10	9	15	6	10	5	7					1		92
Edward Devotion School	16	6	8	7	7	6	5	5	9					2		71
Heath School	6	3	4	5	1	2	2	2	6					1		32
John D. Runkle School	7	5	7	5	7	3	6	5	6					1		52
John Pierce School	10	6	10	8	8	8	10	9	7							76
Michael F. Driscoll School	6	2	3	3	5	7	2	2								30
The Lynch Center	1													11		12
William H. Lincoln School	6	5	5	9	7	9	5	1	4					3		54
<b>Grand Total</b>	<b>77</b>	<b>58</b>	<b>56</b>	<b>58</b>	<b>58</b>	<b>54</b>	<b>46</b>	<b>34</b>	<b>45</b>	<b>28</b>	<b>38</b>	<b>24</b>	<b>425</b>	<b>21</b>	<b>4</b>	<b>1,026</b>



# What do we know about departures (2010-11)?

Table summarizes the students departing the school system with only 40% of the departures are seniors.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	13	PK	SP	Total
Amos A. Lawrence School	8	14	10	12	10	6	8	4	7						2		81
Brookline High School										32	37	33	415	1	4	1	523
Edith C. Baker School	12	13	10	18	13	12	15	11	10						2		116
Edward Devotion School	24	9	14	7	9	12	6	9	11								101
Heath School	3	3	1	2	3	5	7	1	4						1		30
John D. Runkle School	1	7	7	5	2	7	3	1	3						1		37
John Pierce School	9	8	11	4	3	12	7	5	1								60
Michael F. Driscoll School	9	2	4	4	5	5	6	1	7						9		52
Summer School																	
The Lynch Center	1														6		7
William H. Lincoln School	9	5	7	8	3	6	4	8	4						1		55
<b>Grand Total</b>	<b>76</b>	<b>61</b>	<b>64</b>	<b>60</b>	<b>48</b>	<b>65</b>	<b>56</b>	<b>40</b>	<b>47</b>	<b>32</b>	<b>37</b>	<b>33</b>	<b>415</b>	<b>1</b>	<b>26</b>	<b>1</b>	<b>1,062</b>



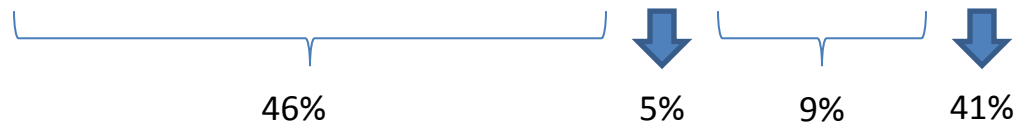
\* The % calculated above excludes the 1 student in Kindergarten at the Lynch Center.

Source: Town of Brookline GIS

# What do we know about departures (2011-12)?

Table summarizes the students departing the school system with only 44% of the departures are seniors.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	SP	Total
Amos A. Lawrence School	14	13	11	8	13	5	7	2	9					1		83
Brookline High School										23	39	33	449	1	1	546
Edith C. Baker School	14	11	13	8	12	11	13	6	5					2		95
Edward Devotion School	14	12	14	8	14	9	12	7	8					3		101
Heath School	7	6	2	8	2	7	5	2	4							43
John D. Runkle School	3	4	6	4	6	2	4	2	7							38
John Pierce School	6	15	16	11	11	4	8	7	8					1		87
Michael F. Driscoll School	7	2	5	6	7	6	8	4	5					3		53
The Lynch Center														9		9
William H. Lincoln School	9	13	6	5	5	10	5	3	5							61
<b>Grand Total</b>	<b>74</b>	<b>76</b>	<b>73</b>	<b>58</b>	<b>70</b>	<b>54</b>	<b>62</b>	<b>33</b>	<b>51</b>	<b>23</b>	<b>39</b>	<b>33</b>	<b>449</b>	<b>20</b>	<b>1</b>	<b>1,116</b>



# What do we know about departures (2012-13)?

Table summarizes the students departing the school system with only **38%** of the departures are seniors.

School	K	01	02	03	04	05	06	07	08	09	10	11	12	PK	SP	Total
Amos A. Lawrence School	12	17	14	9	13	11	15	3	7							101
BEEP at Beacon														6		6
Brookline High School										31	33	37	419	9	1	530
EDCO													2			2
Edith C. Baker School	16	23	17	20	13	10	13	7	6					1		126
Edward Devotion School	15	14	10	11	10	11	11	6	10							98
Heath School	7	4	3	1	1	3	5	2	5					3		34
John D. Runkle School	6	4	4	1	5	2	4	1	5					3		35
John Pierce School	14	12	10	13	17	6	8	7	9					3		99
Michael F. Driscoll School	4	4	5	8	6	4	6	3	3					5		48
The Lynch Center														11		11
William H. Lincoln School	9	9	10	5	7	9	4	5	7					3		68
<b>Grand Total</b>	<b>83</b>	<b>87</b>	<b>73</b>	<b>68</b>	<b>72</b>	<b>56</b>	<b>66</b>	<b>34</b>	<b>52</b>	<b>31</b>	<b>33</b>	<b>37</b>	<b>421</b>	<b>44</b>	<b>1</b>	<b>1,158</b>



# Address Changes Between 2008 and 2009

Of the 5,282 students that remained in the school system (between 2008 and 2009), 199 (or 3.8%) were identified to have a change in address. These 199 students can be further broken down into as follows:

Classification	Students	% of Total
Students who attended PK in 2008	13	6.5%
HS Students who changed addresses in 2009 but had no impact on school attended	47	23.6%
Graduating 8 <sup>th</sup> Grade Students who changed addresses and attended HS in 2009	12	6.0%
Elementary School Students who changed addresses but did not change schools	114	57.3%
Elementary School Students who changed addresses AND changed schools	13	6.5%

# Address Changes by Family Between 2008 and 2009

The 199 students make up 152 families (defined by the addresses). Of the 199 students identified to have a change in address, 88 (or 44.2%) students (making up 41 different families) were part of a move involving more than one student (i.e., multiple students shared the same old address in 2008 and same new address in 2009).

<b>Families with Siblings</b>	<b>Families</b>	<b>Students Changing Elementary Schools</b>
Family with at least a student changing elementary schools	2	3
Family with no school changes	39	N/A

<b>Families without Siblings</b>	<b>Families</b>	<b>Students Changing Elementary Schools</b>
Family with the student changing elementary schools	10	10
Family with no school changes	101	N/A



# What are the changes/trends in the housing stock?

Condos continue to represent a majority of the tax bills in Brookline. In fact, condos grew 23% in 10 years.

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Tax ID Count</b>	15,800	15,911	16,111	16,341	16,457	17,108	17,159	17,285	17,423	17,462	17,525
<b><u>Type of Use (count)</u></b>											
Single Family	4,428	4,438	4,448	4,515	4,534	4,537	4,540	4,540	4,553	4,547	4,566
Condo	7,938	8,077	8,270	8,510	8,657	9,330	9,408	9,545	9,706	9,738	9,791
TwoFamily	1,146	1,129	1,109	1,025	1,003	988	961	949	936	929	915
Three Family	555	542	528	518	503	498	488	482	472	469	465
Out Building	75	74	73	73	74	73	74	75	75	72	73
(1 - 3 Fam) on 1 Lot	73	72	74	76	72	70	74	75	73	72	71
APT Bldg w 4-8 Units	197	192	188	182	175	176	174	174	172	172	171
APT Bldg w 9+Units	142	143	141	142	139	136	135	134	131	130	130
All Other(*)	1,246	1,244	1,280	1,300	1,300	1,300	1,305	1,311	1,305	1,333	1,343
<b><u>Type of Use (% ofTotal)</u></b>											
Single Family	28%	28%	28%	28%	28%	27%	26%	26%	26%	26%	26%
Condo	50%	51%	51%	52%	53%	55%	55%	55%	56%	56%	56%
TwoFamily	7%	7%	7%	6%	6%	6%	6%	5%	5%	5%	5%
Three Family	4%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Out Building	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
(1 - 3 Fam) on 1 Lot	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
APT Bldg w 4-8 Units	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
APT Bldg w 9+Units	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
All Other(*)	8%	8%	8%	8%	8%	8%	8%	8%	7%	8%	8%

\* - includes some residential mixed use properties

# What are the number of units added (new construction vs. conversions)?

The rate of condos conversions have slowed down considerably. However, condos are still the prevalent new housing stock.

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Tax ID Count (BOY)</b>		15,800	15,911	16,111	16,341	16,457	17,108	17,159	17,285	17,423	17,462
<b>Dropped IDs</b>		(46)	(73)	(72)	(52)	(51)	(77)	(38)	(61)	(145)	(191)
<b>New IDs</b>		157	273	302	168	702	128	164	199	184	254
<b>Tax ID Count (EOY)</b>		15,911	16,111	16,341	16,457	17,108	17,159	17,285	17,423	17,462	17,525

## New Condo Conversions (Source: Assessors' Office)

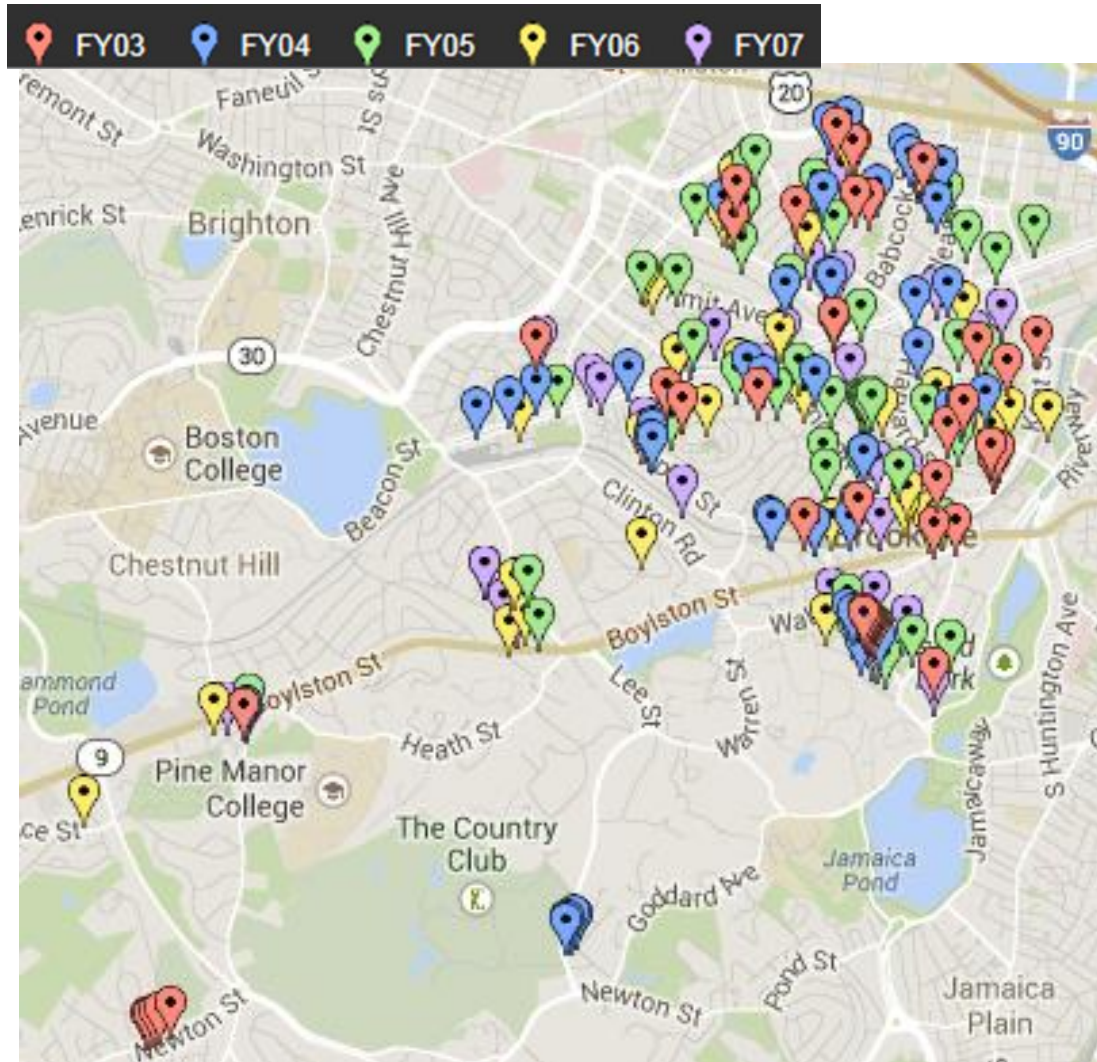
<b>Condo</b>	143	141	200	240	142	672	91	144	186	47	58
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## "New" Housing

Single Family	2	4	14	7	7	4	2	4	13	18
<b>Condo</b>	-	3	-	7	1	11	6	-	87	142
TwoFamily	2	2	2	2	1	-	1	-	3	3
Three Family	-	-	-	-	-	-	1	-	2	-
Out Building	-	-	-	-	-	-	-	-	-	1
(1 - 3 Fam) on 1 Lot	-	-	2	-	-	-	-	-	-	-
APT Bldg w 4-8 Units	-	-	-	-	-	-	-	-	-	-
APT Bldg w 9+Units	1	1	-	1	-	2	1	-	-	1
All Other(*)	11	63	44	9	21	20	9	9	32	31
<b>Total</b>	16	73	62	26	30	37	20	13	137	196

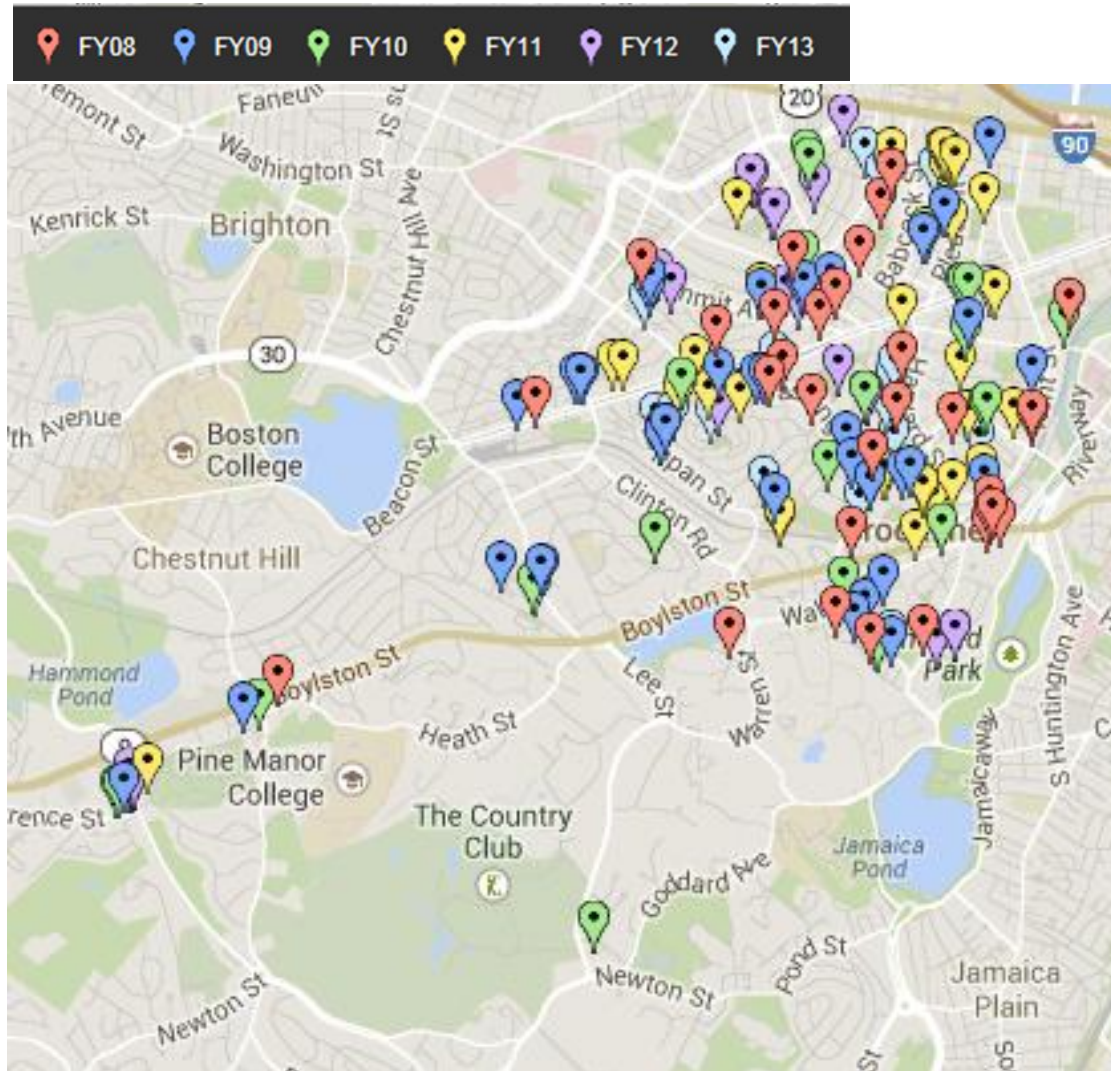
# What is the trend on conversions (by zone or school district)?

We mapped 866 condo conversions from FY03 to FY07 (representing 241 Brookline addresses)



# What is the trend on conversions (by zone or school district)?

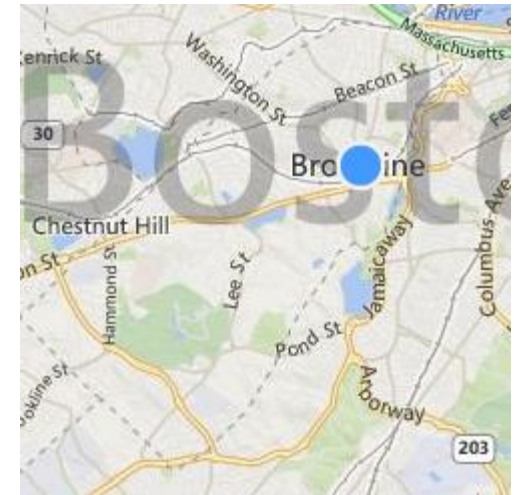
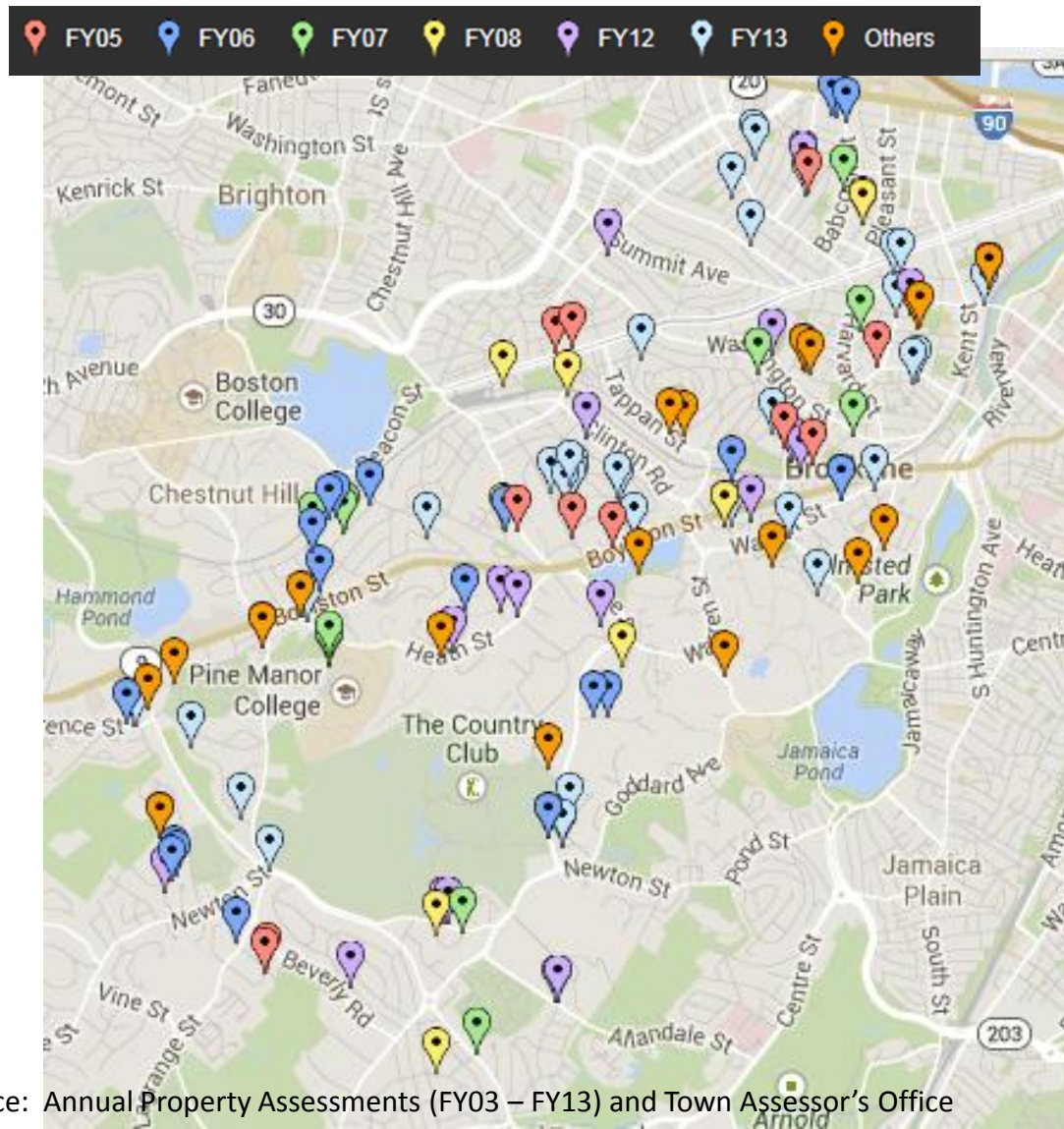
We mapped the rest of the 1,199 condo conversions from FY08 to FY13 (representing 196 Brookline addresses)





# What is the trend on new construction?

FY04-12 new tax IDs for housing excluding condo conversions occur all over Brookline (139 addresses)



# Additional feedback and insights from Town's Assessor

## **How do we determine the number of added bedrooms (i.e., making units larger)?**

- In the post recession (e.g., 2012) lots of evidence that two bedrooms are being converted into three bedroom units in Brookline. Typically, the tax bills would be notated by the increased bedroom count. However, this phenomenon is occurring in the apartments (which is not possible to quantify in the current reporting process). Town Assessor will start to track this beginning in FY14.

## **Are single family homes converted into multiple units?**

- This is extremely rare event (e.g., Fisher Hill Estates). This does not rise level of tracking. There was one case this year (FY14).

## **How much of remaining housing stock is eligible for conversion? (and where is this located)?**

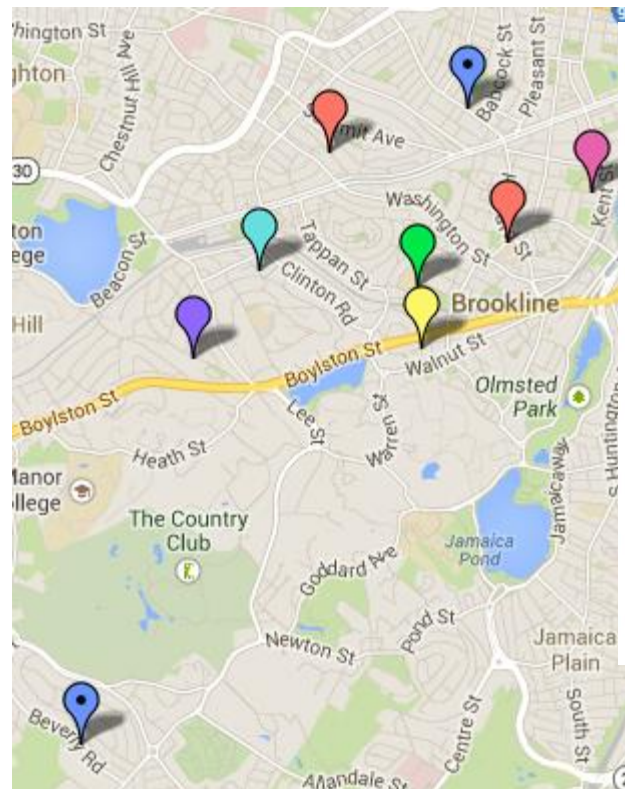
- Any 2 or 3 family home and any apartment not currently converted could be considered as opportunities for condo conversion. There are more unconverted units than converted at this time. Condo conversion grows the tax base and reduce effective tax rate. In some suburbs of Boston (e.g., Arlington) single family homes (e.g., raised ranch, split levels) are being converted 2 units (condos) but this is not happening in Brookline.










## **What are the remaining impacts since the end of rent control?**

- Removal of rent control occurred 20 years ago. There is still demand for affordable rentals. But how that demand is satisfied is different than rent control. Now one has to apply for rent subsidized units. This is a small inventory.

# Schools of Brookline

In 2012 Buffer Zones were enlarged to provide additional flexibility in assigning K-8 schools.



-  **Baker School**  
205 Beverly Rd Brookline, MA 02467
-  **Devotion School**  
345 Harvard St Brookline, MA 02446
-  **Driscoll School**  
64 Westbourne Terrace Brookline, MA 02446
-  **Heath School**  
100 Eliot St Brookline, MA 02467
-  **Lawrence School**  
27 Francis St Brookline, MA 02446
-  **Lincoln School**  
19 Kennard Rd Brookline, MA 02445
-  **Pierce School**  
50 School Street Brookline, MA 02445
-  **Runkle School**  
50 Druce St Brookline, MA 02445
-  **Brookline High School**  
115 Greenough Street Brookline, MA 02445

# Impact of Buffer Zone Change

Examining physical parcels with residential uses we can see the added flexibility of the new buffer zones.

	Pre 2012 (Old Buffer Zones)						Post 2012 (New Buffer Zones)					
	No Buffer	Total	% No Buf	1 Addl	2 Addl	3 Addl	No Buffer	Total	% No Buf	1 Addl	2 Addl	3 Addl
BAKER	775	1,431	54%	27%	0%	19%	731	1,431	51%	30%	0%	19%
DEVOTION	842	1,006	84%	16%	0%	0%	806	1,006	80%	19%	0%	0%
DRISCOLL	705	705	100%	0%	0%	0%	585	705	83%	17%	0%	0%
HEATH	983	1,078	91%	9%	0%	0%	966	1,078	90%	10%	0%	1%
LAWRENCE	588	706	83%	17%	0%	0%	398	706	56%	44%	0%	0%
LINCOLN	670	709	94%	5%	0%	0%	525	709	74%	20%	6%	0%
PIERCE	850	895	95%	4%	1%	0%	750	895	84%	14%	2%	0%
RUNKLE	909	1,023	89%	10%	1%	0%	689	1,023	67%	29%	4%	0%
Total	6,322	7,553	84%	12%	0%	4%	5,450	7,553	72%	23%	1%	4%

											Increased Spread
	No Buffer	In Buffer	Potential	Min	Max	No Buffer	In Buffer	Potential	Min	Max	
BAKER	775	656	-	775	1,431	731	700	6	731	1,437	108%
DEVOTION	842	164	57	842	1,063	806	200	264	806	1,270	210%
DRISCOLL	705	-	143	705	848	585	120	363	585	1,068	338%
HEATH	983	95	656	983	1,734	966	112	770	966	1,848	117%
LAWRENCE	588	118	144	588	850	398	308	201	398	907	194%
LINCOLN	670	39	406	670	1,115	525	184	434	525	1,143	139%
PIERCE	850	45	110	850	1,005	750	145	336	750	1,231	310%
RUNKLE	909	114	285	909	1,308	689	334	391	689	1,414	182%
Total	6,322	1,231				5,450	2,103				



# Kindergarten Demographics

% Inc.	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other	11%	18%	-11%	13%	6%	-10%	13%	2%	-9%
Imm.	68%	-23%	-5%	-17%	77%	-2%	-8%	91%	12%
Total	15%	13%	-10%	10%	11%	-9%	10%	11%	-5%

Summary of October Kindergarten Enrollment (per SIMS)

*Residents with Enrollment Status of 01 and 04*

School	Type	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Baker	Other	58	58	62	70	65	69	63	65	67	46	623	87%	84%	84%	86%	93%	84%	90%	84%	76%	66%	83%
	Immigrant	9	11	12	11	5	13	7	12	21	24	125	13%	16%	16%	14%	7%	16%	10%	16%	24%	34%	17%
Baker Total		67	69	74	81	70	82	70	77	88	70	748	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Devotion	Other	52	67	83	60	74	67	65	79	87	85	719	76%	83%	100%	83%	91%	78%	71%	79%	78%	81%	82%
	Immigrant	16	14		12	7	19	27	21	25	20	161	24%	17%	0%	17%	9%	22%	29%	21%	22%	19%	18%
Devotion Total		68	81	83	72	81	86	92	100	112	105	880	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Driscoll	Other	26	36	46	42	45	54	53	61	52	47	462	93%	95%	90%	91%	96%	98%	88%	97%	90%	87%	92%
	Immigrant	2	2	5	4	2	1	7	2	6	7	38	7%	5%	10%	9%	4%	2%	12%	3%	10%	13%	8%
Driscoll Total		28	38	51	46	47	55	60	63	58	54	500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Heath	Other	47	38	46	37	54	60	41	48	61	45	477	96%	95%	98%	93%	100%	97%	93%	100%	94%	96%	96%
	Immigrant	2	2	1	3		2	3		4	2	19	4%	5%	2%	8%	0%	3%	7%	0%	6%	4%	4%
Heath Total		49	40	47	40	54	62	44	48	65	47	496	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lawrence	Other	56	53	56	54	53	54	56	70	65	55	572	92%	72%	75%	89%	79%	76%	84%	82%	78%	67%	79%
	Immigrant	5	21	19	7	14	17	11	15	18	27	154	8%	28%	25%	11%	21%	24%	16%	18%	22%	33%	21%
Lawrence Total		61	74	75	61	67	71	67	85	83	82	726	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lincoln	Other	37	38	56	53	58	53	62	66	57	48	528	100%	97%	100%	100%	98%	98%	98%	100%	85%	79%	95%
	Immigrant	0	1			1	1	1		10	13	27	0%	3%	0%	0%	2%	2%	2%	0%	15%	21%	5%
Lincoln Total		37	39	56	53	59	54	63	66	67	61	555	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Pierce	Other	51	57	67	57	64	82	73	71	68	85	675	100%	93%	96%	92%	96%	93%	99%	97%	80%	79%	91%
	Immigrant	0	4	3	5	3	6	1	2	17	23	64	0%	7%	4%	8%	4%	7%	1%	3%	20%	21%	9%
Pierce Total		51	61	70	62	67	88	74	73	85	108	739	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Runkle	Other	34	52	53	45	58	60	34	44	59	58	497	100%	96%	93%	100%	95%	95%	89%	92%	91%	94%	94%
	Immigrant	0	2	4		3	3	4	4	6	4	30	0%	4%	7%	0%	5%	5%	11%	8%	9%	6%	6%
Runkle Total		34	54	57	45	61	63	38	48	65	62	527	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Other	361	399	469	418	471	499	447	504	516	469	4,553	91%	88%	91%	91%	93%	89%	88%	90%	83%	80%	88%
	Immigrant	34	57	44	42	35	62	61	56	107	120	618	9%	13%	9%	9%	7%	11%	12%	10%	17%	20%	12%
Grand Total		395	456	513	460	506	561	508	560	623	589	5,171	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Source: Brookline School Department